

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Claim 1 – 59 (canceled)

Claim 60 (previously presented): A method according to claim 64, wherein the information in the application file comprises one or more of: audio data, numerical data, text data, video data, graphics data, program data, animation data and any other data.

Claim 61 (previously presented): A method according to claim 64, wherein the control data in the application file comprises one or more of: descriptors of the information and data enabling access to the information.

Claim 62 (previously presented): A method according to claim 61, wherein the control data comprises navigation and/or timing data.

Claim 63 (canceled)

Claim 64 (currently amended): A method of copy protecting an application, where the application is provided by an application file which is to be carried on an optical disc, the application incorporating information and control data, the method comprising:

incorporating into the application file, ~~before its application onto an optical disc,~~ DSV data patterns which have been identified as capable of causing DSV problems when encoded onto an optical disc; wherein the DSV data patterns are incorporated immediately following at least two headers in the control data in the application file to ensure the DSV data patterns are accessed by a player or reader of the optical disc during use of the application file and wherein information about the size of each header in the control data is modified to include the DSV data patterns.

Claim 65 – 68 (canceled)

Claim 69 (currently amended): A method of copy protecting an application according to claim 64, ~~wherein the application file has the control data incorporated in the application file or in a header to the application file, and~~ further comprising including at least one pointer or offset in the control data which points to the location of the DSV data patterns in the application file.

Claim 70 (canceled)

Claim 71 (previously presented): A method of copy protecting an application according to claim 64, wherein the DSV data patterns are chosen to ensure that the DSV has a significant absolute value.

Claim 72 (previously presented): A method of copy protecting an application according to claim 64, wherein the DSV data patterns are repeated patterns of values.

Claim 73 (previously presented): A method of copy protecting an application according to claim 64, wherein the size of the DSV data patterns is a predetermined amount.

Claim 74 (previously presented): A method of copy protecting an application according to claim 64, wherein the DSV data patterns are arranged to produce a DSV which has a rapid rate of change.

Claim 75 (previously presented): A method of copy protecting an application according to claim 64, wherein the DSV data patterns are arranged to produce a DSV which has a substantial low frequency component.

Claim 76 (previously presented): A method of copy protecting an application according to claim 64, further comprising incorporating into the application file areas containing only zeros, the areas containing only zeros being incorporated in one or more areas located before and after areas containing the DSV data patterns.

Claim 77 – 88 (canceled)

Claim 89 (previously presented): A method according to Claim 64, further comprising:

encoding the application file with the DSV data patterns on the optical disc.

Claim 90 (previously presented): A method according to Claim 64, further comprising:
recording the application file with the DSV data patterns onto a recordable medium.

Claim 91 (previously presented): An optical disc carrying the copy protected application
of Claim 64.

Claim 92 (previously presented): A recordable storage medium carrying the copy
protected application of Claim 64.